

DuraComm[®]

A MISSION CRITICAL ELECTRONICS BRAND

EH Series Brochure



MCE NETWORK & INDUSTRIAL POWER



DuraComm[®]

NEWMAR



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EH Series

Product Features

- + Indoor or outdoor Nema 4X enclosure with mounting brackets/flanges
- + Mean Well SDR or WDR Power Supply
- + 12, 24, or 48 VDC output
- + Up to 94% efficient
- + Built in active power factor correction
- + Built in DC OK relay
- + Output power: 120 watts (240 watts for EH-48-10N-14Ah model)
- + Full range AC input, single phase, 88 to 264VAC
- + 7Ah and 14Ah standard battery configurations. Larger battery capacities available by special order. Consult the following table for estimated battery capacities.
- + Sealed AGM Batteries
- + Extended life over flooded lead acid
- + Faster charging over flooded lead acid
- + No off-gassing
- + Low Voltage Disconnect
- + Protects delicate electronics from under voltage damage
- + Prevents batteries from over discharging, extending battery life
- + AC and power supply fail form C dry contact alarm closures
- + LED indication for DC out and AC fail
- + Fused 5 place distribution block output
- + AC input circuit breakers included



Front of EH-12-15N Shown - H:18" x W:16" x D:9"



Front of EH-48-5N-MU-14Ah Shown



Specifications

Model Number	Output Current	Output Voltage	Input Voltage	DC-OK	Internal Battery
EH-12-15N	14 Amps	13.8 VDC	90 to 264 VAC	NO	12 Volts - 7Ah
EH-24-10N	10 Amps	27.5 VDC	90 to 264 VAC	NO	24 Volts - 7Ah
EH-48-5N	5 Amps	55.2 VDC	90 to 264 VAC	YES	48 Volts - 7Ah
EH-25-15N-14Ah	15 Amps	13.8 VDC	90 to 264 VAC	NO	12 Volts - 14Ah
EH-24-10N-14Ah	10 Amps	27.5 VDC	90 to 264 VAC	NO	24 Volts - 14Ah
EH-48-5N-14Ah	5 Amps	55.2 VDC	90 to 264 VAC	NO	48 Volts - 14Ah
EH-48-10N-14Ah	10 Amps	55.2 VDC	90 to 264 VAC	YES	48 Volts - 14Ah

DC UPS Sizing Chart	Battery Capacity	
Average Constant Current Draw	7Ah	14 Amps
< 1 Amps	~ 6 hours	~ 12 hours
1 to 2.5 Amps	~ 3 hours	~ 6 hours
2.5 to 5 Amps	~ 1 hours	~ 3 hours

AC UPS Sizing Chart	Battery Capacity	
Average Power Draw	7Ah	14 Amps
< 30 Watts	~ 6 hours	~ 12 hours
30 to 70 Amps	~ 3 hours	~ 6 hours
70 - 100 Watts	~ 1 hours	~ 3 hours